



CALVARY CHURCH OF ALBUQUERQUE

Albuquerque, New Mexico

Exterior Lighting Retrofit

Owner

Calvary Church of Albuquerque

Contract Amount

\$55,000

General Contractor

FSG

Electrical Contractor

FSG Electric

Energy Savings

\$21,000

Number of Fixtures Replaced

132

Annual kWh Reduction

202,000

CHALLENGE

Calvary Church of Albuquerque wanted to upgrade their parking lot lighting to reduce their utility expenses while also keeping their light levels high for safety and security. They did not wish to change the look of the existing pole fixtures, they just wanted an energy-efficient upgrade. FSG found the perfect solution for them.

SOLUTION

FSG used custom made retrofit kits that fit inside of their existing fixtures to keep the same look that they wanted. The light levels with the new kit were much higher than the existing HID fixtures. These kits also had integrated sensors included in the system. The lights are now set at a fixed 50% light level and when the sensor sees movement, the fixture switches to full brightness. The solution and finished project were exactly what they were looking for, and also included a ten-year warranty. The customer was very happy with the end result.

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